



**Province of
British Columbia**

**Ministry of
Health**

DIVISION OF VITAL STATISTICS

VITAL STATISTICS

OF THE PROVINCE OF BRITISH COLUMBIA

One Hundred and Twelfth Report

**for the year
1983**

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VICTORIA, B.C., JUNE 1, 1985

To Robert G. Rogers,
Lieutenant Governor of the Province of British Columbia.

MAY IT PLEASE YOUR HONOUR:

The undersigned has the honour to present the Report of Vital
Statistics in the Province of British Columbia for the year 1983.

J. A. NIELSEN
Minister of Health

MINISTRY OF HEALTH
VICTORIA, B.C., JUNE 1, 1985

The Honourable J. A. Nielsen,
Minister of Health,
Victoria, B.C.

SIR: I have the honour to submit the One Hundred and Twelfth Report
on Vital Statistics in the Province of British Columbia.

I have the honour to be,
Sir,
Your obedient servant,

S. P. DUBAS
Deputy Minister of Health

DIVISION OF VITAL STATISTICS,
VICTORIA, B.C., JUNE 1, 1985

Stan Dubas,
Deputy Minister of Health, Victoria, B.C.

SIR: I have the honour to submit the One Hundred and Twelfth Report on
Vital Statistics in the Province of British Columbia for the year ended
December 31, 1983.

I have the honour to be,
Sir,
Your obedient servant,

A. H. HERSOM
Director of Vital Statistics

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(i)

The Division of Vital Statistics is responsible for ascertainment, registration and certification of vital events by administering statutory registration functions under the British Columbia Vital Statistics Act, Marriage Act, Name Act and Wills Act.

The Division also maintains a provincial registry of handicapping conditions and congenital anomalies.

The data base of these events provides a spring-board for health research, program evaluation, management statistics and biostatistical services to health related agencies.

This publication is a summary of Vital Statistics in the Province of British Columbia for 1983.

Additional and more detailed data can be obtained on direct request to the Division of Vital Statistics.

Birth, Death and Marriage Statistics shown in this report may not agree with those published by Statistics Canada. A redistribution of these events, occurring to residents of British Columbia outside the Province are processed by Statistics Canada and these are not included in this report.

(ii)

ADMINISTRATIVE PRODUCTION

For reference we have provided a capsule of administrative production statistics, followed by a summary of Birth, Death and Marriage records for 1981, 1982 & 1983.

<u>CERTIFICATES ISSUED</u>	<u>1983</u>
Birth	95,637
Death	6,964
Marriages	13,179
Wills Notices processed	55,830
REVENUE RECEIVED *.....	\$1,479,771

* Revenues for fiscal year 1984.

POPULATION:

- . Population in British Columbia in 1983 was estimated at 2,823,900 of which 1,402,800 were males and 1,421,100 were females.
- . 29 percent of the population were under 20; 45 percent 20-45 years; 13 percent 50-64 years and 13 percent 65 years and over.

BIRTHS:

- . 1983 Live Births totaled 43,047 compared to 43,942 in 1982. The Birth Rate was 15.3 per 1,000 population.
- . In the 5 year period ending in 1983 the Upper and Lower Fraser Valley had the largest increase in live births, 26 percent and 20 percent respectively.
- . The Okanagan, Northern Vancouver Island and the Sunshine Coast had an increase of approximately 17 percent.
- . Metropolitan Vancouver, Greater Vancouver and North Central, B.C. had the smallest increase of roughly 11 percent.
- . The average age of women having a living born infant was 26 years.
- . 6.2 percent of all live births were delivered to women 35 years and older, up from 5.6 in 1982 and 4.4 in 1979.
- . 2,885 or 6.7 percent of all live births were delivered to women under 20 years, down from 3,214 or 7.5 percent in 1982.
- . The average birthweight of a live born infant was 3,423 grams, up slightly from 1982.
- . First births accounted for 47 percent of all live births; second live births contributed another 33 percent.

DEATHS:

- . 19,895 Deaths were recorded in 1983 for a rate of 7.1 per 1,000 population, down from 7.2 in 1982.
- . Acute and Chronic Ischemic Heart Disease and Malignant Neoplasms were the leading causes of death.
- . Deaths from motor vehicle accidents numbered 574. The rate of 20.4 per 100,000 population is the lowest since 1963. In 1982 the rate was 20.6 for 575 deaths.
- . The suicide rate was 14.8 per 100,000 population, down slightly from 1982. For each 100 deaths there are approximately 2 suicide deaths.
- . Infant mortality rate of 8.1 per 1,000 live births was the lowest on record. The 13 percent decline from 1982 in the number of infant deaths occurs principally among those dying in the first week of life.
- . The early infant death rate (0-6 days) was 4.6 per 1,000 live births compared to 5.1 in 1982.
- . Stillbirths accounted for two thirds of the Perinatal Deaths.
- . The Stillbirth rate was 7.3 per 1,000 births, a fraction above the rate recorded in 1982.

MARRIAGES:

- . The number of marriages recorded in 1983 was 23,692 compared to 23,831 in 1982.

Table 1.

SUMMARY OF VITAL STATISTICS
(20 Year Comparison)
British Columbia, 1963, 1973 & 1983

	1963	1973	1983	PERCENT CHANGE IN RATE FROM 1963
Live Births	22.1	14.9	15.2	-31
Deaths ¹	8.8	7.9	6.9	-21
Marriages ¹	6.9	9.3	8.3	+20
Infant Deaths ²	23.5	16.7	8.6	-63
Stillbirths ³	12.7	9.9	7.3	-42
Neonatal Deaths ²	15.7	11.1	5.0	-68
Early Neonatal Deaths ²	14.1	9.7	4.6	-67

1) Rates per 1,000 population.

2) Rates per 1,000 live births.

3) Rates per 1,000 births.

Table 2. LIVE BIRTHS,¹ DEATHS,¹ AND STILLBIRTHS,¹ BY HEALTH JURISDICTION
British Columbia, 1983

HEALTH JURISDICTION	BIRTHS		DEATHS		STILLBIRTHS				SEX NOT STATED
					28 WEEKS & OVER GESTATION		20-27 WEEKS GESTATION		
	M	F	M	F	M	F	M	F	
BRITISH COLUMBIA	22,057 ²	20,990 ³	11,280 ⁴	8,614 ⁵	108	81	69	52	8
East Kootenay	618	632	251	143	4	5	3	3	-
Selkirk	236	184	127	72	1	2	-	-	-
West Kootenay	345	319	202	124	-	-	1	-	-
South Okanagan	927	889	665	500	2	4	4	-	-
North Okanagan	650	682	441	246	1	4	2	1	-
South Central	885	866	374	243	9	4	4	3	2
Upper Fraser	1,046	954	463	362	6	3	-	2	-
Central Fraser	1,144	1,065	431	381	7	2	2	-	-
Coast Garibaldi	397	404	194	129	3	1	1	1	-
Boundary	2,209	2,038	824	590	5	7	5	7	1
Simon Fraser	1,128	1,111	515	453	1	7	6	2	-
Central Vancouver Island	1,325	1,230	656	477	6	3	3	4	-
Upper Island	782	730	279	180	5	2	4	1	-
Cariboo ⁶	653	633	197	122	3	5	3	1	-
Northern Interior	1,232	1,155	276	158	8	3	4	1	-
Skeena ⁷	932	903	242	109	2	8	2	3	3
Peace River	624	633	156	87	4	2	1	4	-
SUBTOTAL	15,133 ²	14,428 ³	6,293	4,376	67	62	45	33	6
Greater Vancouver Metropolitan Health Committee	5,142	4,873	3,513	2,954	30	17	19	12	2
Capital Regional District Community Health Service	1,643	1,540	1,272	1,179	11	2	4	4	-
Remainder of Province	87	67	25	7	-	-	-	-	-

1) The totals differ slightly from corresponding data in the rest of the report as they have been taken from another source.

2) Includes 139 ex-province Births.

3) Includes 149 ex-province Deaths.

4) Includes 202 ex-province Deaths.

5) Includes 105 ex-province Deaths.

6) Includes S.D. 49 Coast Garibaldi, 98 Births.

7) Includes S.D. 87 Stikine, 56 Births.

Table 3. LIVE BIRTHS BY AGE OF MOTHER, PRIMIPS/MULTIPS;
OUT-OF-WEDLOCK PRIMIPS/MULTIPS
British Columbia, 1983

AGE OF MOTHER	ALL LIVE BIRTHS		OUT-OF-WEDLOCK LIVE BIRTHS	
	PRIMIPARA	MULTIPARA	PRIMIPARA	MULTIPARA
Under 15 yrs.	24	-	23	-
15	101	2	97	1
16	261	11	230	9
17	443	41	329	26
18	673	105	466	66
19	963	261	521	125
20	1,205	485	502	182
21	1,420	707	444	211
22	1,518	1,059	341	238
23	1,582	1,297	300	245
24	1,569	1,517	220	238
25	1,583	1,684	189	237
26	1,576	1,777	186	185
27	1,391	1,775	163	191
28	1,280	1,834	130	180
29	1,110	1,854	111	166
30	898	1,671	120	123
31	733	1,516	86	132
32	560	1,265	63	105
33	438	1,014	65	73
34	331	827	49	68
35	242	653	27	44
36	191	522	31	48
37	94	277	11	17
38	53	181	9	18
39	45	129	10	12
40	34	99	8	9
41	11	64	-	8
42	7	28	1	2
43	6	21	2	2
44	3	10	1	2
45 + ...	1	13	-	-
TOTAL..	20,348 ¹	22,699	4,735	2,963

1) Includes 2 Live Births for which mother's age was not stated.

Table 4.
LIVE BIRTHS BY BIRTHWEIGHT AND GESTATION
British Columbia, 1983

BIRTHWEIGHT GROUPS	-19 weeks	20-25 weeks	26-28 weeks	29-31 weeks	32-34 weeks	35-37 weeks	38-41 weeks	42 & over	GESTATIONAL AGE NOT SHOWN	TOTAL
Birthweight Not Shown	-	1	-	-	1	2	3	-	1	8
0001-0500 grams	1	17	-	-	-	-	-	-	-	18
0501-1000 grams	-	65	58	9	3	2	-	-	-	137
1001-1500 grams	-	1	53	88	29	19	6	-	-	196
1501-2000 grams	-	-	7	65	221	83	45	1	-	422
2001-2500 grams	-	-	1	8	250	560	543	23	-	1,385
2501-3000 grams	-	1	1	7	107	1,277	4,361	236	-	5,990
3001-3500 grams	-	-	-	4	45	1,059	13,065	1,175	2	15,350
3501-4000 grams	-	-	-	2	13	424	11,640	1,786	3	13,868
4001-4500 grams	-	-	1	-	7	94	3,796	897	1	4,796
4501 & over	-	-	-	-	2	10	645	220	-	877
TOTAL	1	85	121	183	678	3,530	34,104	4,338	7	43,047

Table 5.

AGE OF MOTHER	1 9 8 2						1 9 8 3									
	SINGLE		TWIN ¹		OTHER MULTIPLE ² BIRTHS		TOTAL		SINGLE		TWIN ¹		OTHER MULTIPLE ² BIRTHS		TOTAL	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Under 15 yrs.	33	0.1	-	-	-	-	33	0.1	23	0.1	1	0.1	-	-	24	0.1
15-19 yrs.	3153	7.5	28	3.8	-	-	3181	7.4	2831	6.7	30	3.9	-	-	2861	6.6
20-24 yrs.	12598	29.8	215	29.1	3	50.0	12816	29.8	12171	28.8	188	24.4	-	-	12359	28.7
25-29 yrs.	15509	36.8	257	34.8	3	50.0	15769	36.7	15553	36.8	299	38.8	12	66.6	15864	36.9
30-34 yrs.	8558	20.3	163	22.1	-	-	8721	20.3	9054	21.4	196	25.5	3	16.7	9253	21.5
35-39 yrs.	2081	4.9	70	9.5	-	-	2151	5.0	2328	5.5	46	6.0	3	16.7	2377	5.5
40-44 yrs.	252	0.6	6	0.7	-	-	258	0.6	273	0.6	10	1.3	-	-	283	0.7
45 yrs. +	13	(3)	-	-	-	-	13	(3)	14	(3)	-	-	-	-	14	(3)
Not Stated	-	-	-	-	-	-	-	-	2	(3)	-	-	-	-	2	(3)
TOTAL	42,197	100%	739	100%	6	100%	42,942	100%	42,249	100%	770	100%	18	100%	43,047	100%

1) Includes twin births where 1 was live born (counted) and 1 stillborn (not counted).

2) Includes multiple births were 1 or 2 were live born (counted) and 1 or 2 stillbirth

3) Less than 0.05 percent.

Table 6. LIVE BIRTHS BY AGE OF MOTHER AND BIRTHWEIGHT
British Columbia, 1983

AGE OF MOTHER	001 500 grams	501 1000	1001 1500	1501 2000	2001 2500	2501 3000	3001 3500	3501 4000	4001 4500	4501 & over	Not Stated	TOTAL
Under 15	-	-	-	1	-	5	8	8	2	-	-	24
15-19 yrs.	3	7	20	31	109	428	1,085	876	270	32	-	2,861
20-24 yrs.	4	35	42	121	439	1,899	4,538	3,872	1,214	193	2	12,359
25-29 yrs.	8	51	73	147	474	2,176	5,644	5,103	1,826	361	1	15,864
30-34 yrs.	2	29	46	94	279	1,151	3,174	3,131	1,124	220	3	9,253
35-39 yrs.	1	14	12	26	70	293	805	788	317	60	1	2,387
40-44 yrs.	-	1	3	2	14	37	88	86	42	10	-	283
45 & over	-	-	-	-	-	1	7	4	1	1	-	14
Not Stated	-	-	-	-	-	-	1	-	-	-	1	2
TOTAL	18	137	196	422	1,385	5,990	15,350	13,868	4,796	877	8	43,047

Table 7. MARRIAGES BY MARITAL STATUS OF BRIDE/GROOM AND BRIDE
British Columbia, 1983

MARITAL STATUS OF BRIDE/GROOM	MARITAL STATUS OF BRIDE		
	SINGLE	WIDOWED	DIVORCED
SINGLE	14,727	124	2,233
WIDOWED	130	295	280
DIVORCED	2,610	286	3,007
TOTAL	17,467	705	5,520
			23,692

TOTAL

17,084

705

5,903

23,692

Table 8.
MARRIAGES BY AGE OF BRIDEGROOM AND BRIDE
British Columbia, 1983

AGE OF BRIDEGROOM	AGE OF BRIDE											TOTAL
	Under 15 yrs.	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60 & over	
15-19 yrs.	1	330	107	7	6	3	1	-	-	-	-	455
20-24 yrs.	-	1,549	4,721	697	118	24	1	1	-	-	-	7,111
25-29 yrs.	-	392	3,338	2,550	529	129	20	1	2	-	-	6,961
30-34 yrs.	-	69	874	1,574	1,013	276	69	8	1	2	-	3,886
35-39 yrs.	-	21	247	629	633	388	111	27	11	-	2	2,069
40-44 yrs.	-	2	75	177	267	295	182	57	12	7	1	1,075
45-49 yrs.	-	3	24	67	103	149	151	114	36	13	3	663
50-54 yrs.	-	-	10	22	40	86	108	109	83	26	14	498
55-59 yrs.	-	-	1	10	18	28	49	60	64	58	31	319
60 & over	-	-	4	3	12	12	34	45	85	112	348	655
TOTAL	1	2,366	9,401	5,736	2,739	1,390	726	422	294	218	399	23,692

Table 9. LIVE BIRTHS, DEATHS & MARRIAGES IN ALPHABETICAL ORDER OF
RESIDENCE FOR CITIES, TOWNS, VILLAGES & MUNICIPALITIES, 1,000 POPULATION & OVER
British Columbia, 1983

CITY/MUNICIPALITY	BIRTHS	DEATHS	MARRIAGES	CITY/MUNICIPALITY	BIRTHS	DEATHS	MARRIAGES
ABBOTSFORD	324	86	197	GRANISLE	12	1	4
ARMSTRONG	19	25	32	GIBSONS LANDING	47	19	20
ASHCROFT	38	9	30	GOLDEN	67	17	56
BURNABY	1,717	1,068	977	GOLD RIVER	37	2	5
BURNS LAKE	69	11	37	HOPE	52	27	39
CACHE CREEK	28	6	-	HOUSTON	80	18	35
CAMPBELL RIVER	283	125	214	HUDSON'S HOPE	26	5	5
CASTLEGAR	93	36	45	INVERMERE	29	6	24
CENTRAL SAANICH	142	77	82	KAMLOOPS	972	380	605
CHASE	38	19	14	KELOWNA	698	468	592
CHETWYND	82	8	51	KENT	62	25	18
CHILLIWACK	666	311	399	KIMBERLEY	103	52	70
COLDSTREAM	81	27	19	KITIMAT	252	29	84
COOMOX	100	35	59	LADYSMITH	64	39	38
COQUITLAM	979	378	359	LAKE COWICHAN	44	21	22
COURTENAY	142	66	131	LANGLEY (District)	875	262	378
CRANBROOK	313	102	203	LANGLEY (City)	245	116	142
CRESTON	46	66	52	LILLOOET	38	13	17
CUMBERLAND	25	24	8	LION'S BAY	25	3	4
DAWSON CREEK	238	63	157	LOGAN LAKE	40	6	4
DELTA	1,031	293	344	LUMBY	31	14	9
DUNCAN	65	34	128	MACKENZIE	129	13	51
ELKFORD	81	6	8	MAPLE RIDGE	524	258	275
ENDERBY	34	51	30	MASSET	37	5	14
ESQUIMALT	286	157	155	MATSQUI	737	315	322
FERNIE	92	35	70	MERRITT	125	38	53
FORT NELSON	117	13	41	MISSION	363	130	145
FORT ST. JAMES	71	11	19	MONTROSE	15	3	1
FORT ST. JOHN	353	47	183	NAKUSP	26	13	24
FRASER LAKE	42	5	23	NANAIMO	701	358	489
FRUITVALE	58	14	19	NELSON	112	95	143
GRAND FORKS	51	46	44	NEW WESTMINSTER	436	422	998

Table 9. continued

CITY/MUNICIPALITY	BIRTHS	DEATHS	MARRIAGES	CITY/MUNICIPALITY	BIRTHS	DEATHS	MARRIAGES
NORTH COWICHAN	321	131	117	SECHLT	35	16	24
NORTH SAANICH	54	52	46	SIDNEY	104	91	61
NORTH VANCOUVER (District)	846	300	448	SMITHERS	127	29	83
NORTH VANCOUVER (City)	454	293	279	SPALLUMCHEEN	80	22	7
OAK BAY	124	219	222	SPARWOOD	84	10	35
OLIVER	43	61	47	SQUAMISH	159	42	89
100 MILE HOUSE	51	18	34	STEWART	39	7	11
OSOYOOS	49	32	36	SUMMERLAND	80	82	48
PARKSVILLE	81	87	17	SURREY	3,060	866	1,000
PEACHLAND	25	12	12	TAHSIS	27	-	5
PENTICTON	288	247	262	TERRACE	214	49	131
PITT MEADOWS	138	20	28	TRAIL	116	88	91
PORT ALBERNI	305	113	178	UCLUELET	32	5	12
PORT ALICE	38	5	5	VALEMOUNT	16	9	16
PORT COQUITLAM	519	116	146	VANCOUVER	5,053	3,883	4,014
PORT HARDY	128	10	48	VANDERHOOF	95	25	47
PORT McNEILL	60	3	20	VERNON	279	209	322
PORT MOODY	289	48	65	VICTORIA	692	983	784
PRINCETON	38	28	32	WARFIELD	31	11	3
POWELL RIVER	185	96	118	WEST VANCOUVER	249	372	471
PRINCE GEORGE	1,416	241	644	WHISTLER	27	3	21
PRINCE RUPERT	339	72	128	WHITE ROCK	152	254	165
QUALICUM BEACH	45	36	25	WILLIAMS LAKE	231	47	159
QUESNEL	222	58	164				
REVELSTOKE	140	31	73				
RICHMOND	1,549	490	1,025				
ROSSLAND	64	17	88				
SAANICH	926	562	616				
SALMO	23	5	7				
SALMON ARM	177	112	137				

Table 10. INFANT & NEONATAL DEATHS, STILLBIRTHS & PERINATAL MORTALITY
British Columbia, 1971-1972; 1981-1982; 1983

	1971		1972		1981		1982		1983	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Infant Deaths ¹	653	18.7	580	16.8	424	10.2	423	9.9	368	8.6
Neonatal Deaths ¹	459	13.2	381	11.0	271	6.5	266	6.2	216	5.0
Early Neonatal Deaths ¹	417	12.0	329	9.5	242	5.8	299	5.3	197	4.6
Stillbirths ²	446	12.6	356	10.2	368	8.8	309	7.1	318	7.3
Perinatal Deaths ²	863	24.4	685	19.6	610	14.6	538	12.4	517	11.9

- 1) Infant & Neonatal Deaths are rated per 1,000 Live Births.
 2) Stillbirth & Perinatal rates are rated per 1,000 total Births.

Table 11.

DETAILED CAUSE OF DEATH BY AGE AND SEX
British Columbia, 1983

CAUSE OF DEATH	AGE OF DECEASED (Years)										TOTAL
	0-4	5-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80 & over	
ALL CAUSES	M 259 F 183 T 442	36 17 53	159 71 230	414 142 556	378 156 534	474 272 746	1,153 603 1,756	2,150 1,377 3,527	3,092 2,103 5,195	2,966 3,587 6,553	11,081 8,511 19,592
INFECTIOUS & PARASITIC DISEASES	M 1 F 1 T 2	1 - 1	3 1 4	- 2 2	2 1 3	4 5 9	6 5 11	13 4 17	15 11 26	12 19 31	57 49 106
OTHER SALMONELLA INFECTIONS	M - F -	- - -	- - -	- - -	- - -	- - -	- - -	1 - -	- 1 -	- - -	1 1 -
OTHER FOOD POISONING	M -	-	1	-	-	-	-	-	-	-	1
OTHER INTESTINAL INFECTIONS	M - F -	- - -	- - -	- - -	- - -	- - -	- - -	2 - -	1 1 1	1 2 -	4 3 -
TUBERCULOSIS OF THE RESPIRATORY SYSTEM	M - F -	- - -	- - -	- - -	- - -	- - -	1 1 -	- 1 -	2 1 1	3 1 2	6 4 -
OTHER TUBERCULOSIS	M - F -	- - -	- - -	- - -	- - -	- - -	1 - -	1 - -	1 1 1	2 1 1	5 2 -
MENINGOCOCCAL INFECTION	M 1 F 1	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	1 1 -
SEPTICÆMIA	M - F -	- - -	- - -	- - -	- - -	2 2	3 3	2 1	3 2	4 10	14 18
OTHER BACTERIAL DISEASES	M - F -	- - -	- - -	- - -	- - -	- - -	- - -	1 -	1 1 1	- 1 -	2 2 4
VIRAL DISEASES OF CENTRAL NERVOUS SYSTEM	M - F -	- - -	1 -	- 1	- -	1 1	- -	1 -	1 -	- -	- 2

Table 11. continued

CAUSE OF DEATH	AGE OF DECEASED (Years)										TOTAL
	0-4	5-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80 & over	
VIRAL HEPATITIS	-	-	1	-	1	1	-	1	1	-	5
	-	-	1	1	-	1	-	-	1	-	4
OTHER VIRAL DISEASE	-	-	-	-	1	-	-	1	1	-	3
	-	-	-	-	-	1	-	1	1	3	6
ALL OTHER INFECTIOUS & PARASITIC DISEASE	-	1	-	-	-	-	1	3	4	2	11
	-	-	-	-	1	-	1	1	2	1	6
ALL NEOPLASMS	6	3	12	21	39	120	345	725	924	502	2,697
	5	1	6	24	56	115	312	634	616	459	2,228
	11	4	18	45	95	235	657	1,359	1,540	961	4,925
MALIGNANT NEOPLASMS	6	3	12	20	39	118	342	721	919	496	2,676
	5	1	6	24	54	114	308	628	611	455	2,206
LIP, ORAL CAVITY & PHARYNX	-	-	-	1	2	9	19	15	19	5	70
	-	-	-	-	-	3	7	5	5	6	26
DIGESTIVE ORGANS & PERITONEUM	-	-	1	1	6	42	115	223	276	148	812
	-	-	-	5	6	19	59	175	190	204	658
RESPIRATORY & INTRATHORACIC ORGANS	-	-	-	1	6	34	117	276	315	119	868
	-	-	-	1	7	16	67	152	115	40	398
CONNECTIVE TISSUE, SKIN & BREAST	-	-	1	8	5	3	5	17	18	9	66
	-	-	3	5	18	44	84	126	121	72	473
GENITOURINARY ORGANS	-	-	-	1	3	4	28	90	172	143	441
	-	-	-	4	8	13	39	76	88	56	284
OTHER & UNSPECIFIED SITES	5	-	1	5	9	16	25	49	43	26	179
	3	1	-	3	8	9	29	41	41	34	169

Table 11. continued

CAUSE OF DEATH	AGE OF DECEASED (Years)									
	0-4	5-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80 & over
LEUKAEMIA	1 2	3 -	4 3	3 3	2 4	4 5	11 10	16 14	30 13	27 17
OTHER LYMPHATIC & HAEMATOPOIETIC TISSUE	- -	- -	5 -	- 3	6 3	6 5	22 13	35 39	46 38	19 26
BENIGN NEOPLASMS	- -	- -	- -	- -	- 2	- -	2 3	3 1	2 3	3 3
OTHER NEOPLASMS	- -	- -	- -	1 -	- -	2 1	1 1	1 5	3 2	3 1
ENDOCRINE NUTRITIONAL & METABOLIC DISEASES & IMMUNITY DISORDERS	3 2 5	- - -	1 2 3	4 2 6	5 5 10	6 1 7	20 6 26	27 32 59	49 66 115	55 86 141
DISEASES OF THE THYROID GLAND	- -	- -	- -	- -	- -	- -	- -	- 1	2 2	4 -
DIABETES MELLITUS	- 1	- -	- 1	2 1	3 4	5 1	12 6	19 26	39 56	34 59
DISEASE OF ADRENAL GLANDS	-	-	-	-	-	1	-	-	-	-
CYSTIC FIBROSIS	- -	- -	1 1	1 1	1 -	- -	- -	- -	- -	- -
OBESITY	- -	- -	- -	- -	- -	- -	4 -	3 2	1 1	1 1
ALL OTHER ENDOCRINE & METABOLIC DISEASES & IMMUNITY DISORDERS	3 1	- -	- -	2 -	1 -	- -	4 -	5 2	5 6	13 17
TOTAL	101 71	139 127	10 12	3 10	2 12	3 11	1 10	170 202 372	6 3	114 155

Table 11. continued

CAUSE OF DEATH	AGE OF DECEASED (Years)										TOTAL
	0-4	5-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80 & over	
NUTRITIONAL DEFICIENCIES											
M	-	-	-	-	-	-	-	-	2	3	5
F	-	-	-	-	1	-	-	1	1	9	12
DISEASES OF BLOOD & BLOOD-FORMING ORGANS											
M	1	-	-	-	1	-	1	8	10	10	31
F	-	-	2	-	-	1	5	3	12	18	41
T	1	-	2	-	1	1	6	11	22	28	72
ANEMIAS											
M	1	-	-	-	-	-	1	1	2	6	11
F	-	-	1	-	-	-	3	2	8	16	30
PURPURA & OTHER HEMORRHAGIC CONDITIONS											
M	-	-	-	-	-	-	-	1	-	-	1
F	-	-	1	-	-	-	1	-	-	1	3
ALL OTHER DISEASES OF BLOOD & BLOOD-FORMING ORGANS											
M	-	-	-	-	1	-	-	6	8	4	19
F	-	-	-	-	-	1	1	1	4	1	8
MENTAL DISORDERS											
M	-	-	-	7	5	7	12	18	17	33	99
F	-	-	-	-	-	5	5	7	25	43	85
T	-	-	-	7	5	12	17	25	42	76	184
SENILE & PRESENILE ORGANIC PSYCHOTIC CONDITIONS											
M	-	-	-	-	-	-	-	1	3	20	24
F	-	-	-	-	-	-	-	2	12	23	37
ALCOHOLIC PSYCHOSIS											
M	-	-	-	-	-	-	1	1	1	-	3
F	-	-	-	-	-	-	-	-	1	-	1
ALL OTHER PSYCHOSES											
M	-	-	-	-	-	-	-	-	-	5	5
F	-	-	-	-	-	-	-	-	-	5	5
ALCOHOL DEPENDENCE SYNDROME											
M	-	-	-	1	1	4	9	10	6	-	31
F	-	-	-	-	-	3	5	3	2	-	13

Table 11. continued

CAUSE OF DEATH	AGE OF DECEASED (Years)										TOTAL
	0-4	5-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80 & over	
ALL OTHER FORMS OF MENTAL DISORDERS	M F	- -	- -	6 -	4 -	3 2	2 -	6 2	7 10	8 15	36 29
DISEASES OF THE NERVOUS SYSTEM & SENSE ORGANS	M F T	4 8 12	1 1 2	8 4 12	5 3 8	10 1 11	6 6 12	14 10 24	58 33 91	41 38 79	171 127 298
MENINGITIS BACTERIAL	M F	1 6	- -	- -	- -	1 -	1 2	- 1	2 -	- -	5 9
PARKINSON'S DISEASE	M F	- -	- -	- -	- -	- -	- -	1 3	15 7	16 11	32 21
OTHER HEREDITARY & DEGENERATIVE DISEASE OF THE CENTRAL NERVOUS SYSTEM	M F	1 -	- 1	2 1	1 -	3 -	1 -	5 2	30 21	17 17	79 52
MULTIPLE SCLEROSIS	M F	- -	- -	- -	1 1	3 5	- 4	- 3	- -	- 1	4 14
INFANTILE CEREBRAL PALSY	M F	- -	1 1	2 2	- 1	- 1	- -	- -	- -	- -	3 5
EPILEPSY	M F	- -	- -	1 1	3 2	5 -	- -	- 1	2 -	1 2	17 8
OTHER DISEASES OF THE NERVOUS SYSTEM	M F	2 2	- -	3 -	1 -	1 -	3 -	4 4	9 5	7 7	31 18
DISEASES OF THE CIRCULATORY SYSTEM	M F T	1 2 3	1 1 2	2 2 4	11 10 21	36 17 53	119 45 164	454 132 586	1,490 992 2,482	1,630 2,194 3,824	4,720 3,847 8,567

Table 11. continued

CAUSE OF DEATH	AGE OF DECEASED (Years)										
	0-4	5-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80 & over	TOTAL
RHEUMATIC FEVER & RHEUMATIC HEART DISEASE	M F	- -	- -	- -	1 -	1 1	2 6	9 10	8 14	2 15	23 46
ESSENTIAL HYPERTENSION	M F	- -	- -	- -	- -	- -	- -	3 1	- 3	2 3	5 7
HYPERTENSIVE HEART DISEASE	M F	- -	- -	- -	- -	1 -	2 1	5 2	8 13	9 20	25 36
HYPERTENSIVE RENAL DISEASE	M F	- -	- -	- -	1 -	- -	1 1	- 3	11 2	12 13	25 19
HYPERTENSIVE HEART & RENAL DISEASE	M F	- -	- -	- -	- -	- -	- -	- 2	1 6	2 1	3 9
ACUTE MYOCARDIAL INFARCTION	M F	1 -	- -	- -	14 1	64 13	238 52	491 181	657 383	506 477	1,971 1,107
OTHER ACUTE & SUBACUTE FORMS OF ISCHAEMIC HEART DISEASE	M F	- -	- -	- -	- -	1 -	1 -	4 1	2 -	1 4	9 5
ANGINA PECTORIS	M F	- -	- -	- -	- -	- -	- -	- -	2 -	- 3	2 3
ALL OTHER FORMS OF CHRONIC ISCHAEMIC HEART DISEASE	M F	- -	- -	- 1	5 -	19 5	98 21	205 87	313 202	442 606	1,082 921
DISEASES OF PULMONARY CIRCULATION	M F	- -	- -	- 1	- 3	- 2	4 3	19 11	22 25	12 16	57 61
OTHER DISEASES OF THE ENDOCARDIUM	M F	- -	- -	- -	- 1	- -	5 3	7 7	19 17	14 22	45 50

Table 11. continued

CAUSE OF DEATH	AGE OF DECEASED (Years)										TOTAL
	0-4	5-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80 & over	
OTHER FORMS OF HEART DISEASE	M F	- 2	1 2	5 1	6 1	10 6	35 11	62 28	98 71	165 239	382 361
CEREBROVASCULAR DISEASE	M F	- 1	1 -	6 6	8 10	22 16	48 28	108 95	235 200	321 590	749 946
DISEASES OF ARTERIES, ARTERIOLES & CAPILLARIES	M F	- -	- -	- 1	1 1	1 2	14 4	55 21	108 53	135 175	315 257
DISEASES OF VEINS & LYMPHATICS & OTHER DISEASES OF CIRCULATORY SYSTEM	M F	- -	- -	- -	- -	- -	6 2	8 3	6 4	7 10	27 19
DISEASES OF THE RESPIRATORY SYSTEM	M F T	13 10 23	4 2 6	3 3 6	5 4 9	11 2 13	16 7 23	129 79 208	286 157 443	413 366 779	930 658 1,588
DISEASES OF THE UPPER RESPIRATORY TRACT	M F	1 1	- -	1 -	1 -	- -	- 1	1 -	- -	- 4	5 7
ACUTE BRONCHITIS & BRONCHIOLITIS	M F	- -	- -	1 -	1 -	- -	1 1	1 1	1 1	2 1	6 5
PNEUMONIA	M F	8 4	- 1	1 2	3 2	6 1	18 5	39 28	86 46	202 240	374 332
INFLUENZA	M F	- -	- -	- 1	- -	1 -	1 1	2 1	1 6	8 22	13 31
BRONCHITIS, NOT SPECIFIED AS ACUTE OR CHRONIC	M F	- 2	- -	- -	- -	- -	- -	- -	3 -	2 3	5 5
CHRONIC BRONCHITIS	M F	1 -	2 -	- -	- -	- 1	5 1	10 3	20 14	31 8	69 27

Table 11. continued

CAUSE OF DEATH	AGE OF DECEASED (Years)									
	0-4	5-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80 & over
EMPHYSEMA	-	-	-	-	-	1	4	23	42	31
	-	-	-	-	-	-	2	10	9	9
ASTHMA	-	1	1	-	2	2	2	4	8	11
	-	-	-	1	-	1	9	6	8	12
OTHER CHRONIC OBSTRUCTIVE PULMONARY DISEASES & ALLIED CONDITIONS	-	-	-	-	1	-	10	36	94	94
	-	-	-	-	-	1	5	20	48	36
OTHER	3	-	1	-	1	1	9	13	31	32
	3	-	1	-	-	1	3	10	25	31
DISEASES OF DIGESTIVE SYSTEM	4	-	-	6	16	27	90	109	103	100
	2	-	-	4	11	22	37	45	92	156
	6	-	-	10	27	49	127	154	195	256
DISEASES OF ORAL CAVITY SALIVARY GLANDS & JAWS	-	-	-	-	-	-	-	-	-	-
	1	-	-	-	-	-	-	-	-	-
ULCER OF STOMACH & DUODENUM	-	-	-	-	-	1	7	9	12	23
	-	-	-	-	1	2	-	1	19	28
GASTRITIS & DUODENITIS	-	-	-	-	1	-	-	2	3	3
	-	-	-	-	-	-	1	-	1	3
APPENDICITIS	-	-	-	-	-	-	-	1	3	1
	-	-	-	-	-	-	-	-	-	2
HERNIA OF ABDOMINAL CAVITY & INTESTINAL OBSTRUCTION WITHOUT MENTION OF HERNIA	2	-	-	-	-	1	2	1	10	13
	1	-	-	-	-	-	-	3	11	27
NON-INFECTIVE ENTERITIS & COLITIS	2	-	-	-	-	1	3	6	5	10
	-	-	-	-	1	2	-	3	14	23

Table 11. continued

CAUSE OF DEATH	AGE OF DECEASED (Years)										TOTAL
	0-4	5-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80 & over	
OTHER DISEASES OF MALE GENITAL ORGANS	M	-	-	-	-	-	1	1	1	3	6
DISORDERS OF THE BREAST	F	-	-	-	-	-	-	-	-	1	1
ALL OTHER DISORDERS OF FEMALE GENITAL ORGANS	F	-	-	-	-	1	-	-	3	1	5
COMPLICATIONS OF PREGNANCY, CHILD BIRTH & THE PUERPERIUM	F	-	-	1	1	-	-	-	-	-	2
OBSTETRICAL PULMONARY EMBOLISM	F	-	-	1	1	-	-	-	-	-	2
DISEASES OF SKIN & SUBCUTANEOUS TISSUE	M	-	-	-	-	-	-	-	2	1	3
	F	-	-	-	-	-	1	2	1	5	9
	T	-	-	-	-	-	1	2	3	6	12
INFECTIONS OF SKIN & SUBCUTANEOUS TISSUE	M	-	-	-	-	-	-	-	1	-	1
	F	-	-	-	-	-	-	1	-	1	2
OTHER INFLAMMATORY CONDITIONS OF SKIN & SUBCUTANEOUS TISSUE	M	-	-	-	-	-	-	-	-	1	1
	F	-	-	-	-	-	1	-	-	-	1
OTHER DISEASES OF SKIN & SUBCUTANEOUS TISSUE	M	-	-	-	-	-	-	-	1	-	1
	F	-	-	-	-	-	-	1	1	4	6
DISEASES OF THE MUSCULO-SKELETAL SYSTEM & CONNECTIVE TISSUE	M	-	-	-	-	1	3	2	6	6	18
	F	-	-	2	1	1	1	11	11	22	49
	T	-	-	2	1	2	4	13	17	28	67
RHEUMATOID ARTHRITIS & OTHER INFLAMMATORY POLYARTHRITIS	M	-	-	-	-	-	-	-	3	1	4
	F	-	-	-	-	-	-	4	5	5	14
OTHER ARTHROPATHIES & RELATED DISORDERS	M	-	-	-	-	1	2	1	2	2	8
	F	-	-	1	1	1	1	4	4	8	20

Table 11. continued

CAUSE OF DEATH	AGE OF DECEASED (Years)										TOTAL
	0-4	5-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80 & over	
SPONDYLOSIS & ALLIED DISORDERS RHEUMATISM, EXCLUDING THE BACK CHRONIC OSTEOMYELITIS & OSTEOMYELITIS UNSPECIFIED OSTEITIS DEFORMANS WITHOUT MENTION OF BONE TUMOUR OSTEOPOROSIS PATHOLOGICAL FRACTURE & ASEPTIC NECROSIS OF BONE KYPHOSIS KYPHOSCOLIOSIS & SCLIOSIS	-	-	-	-	-	-	-	-	-	1	1
	-	-	-	-	-	-	-	1	-	2	3
	-	-	-	-	-	-	1	1	-	2	4
	-	-	-	-	-	-	-	1	-	-	1
	-	-	-	-	-	-	-	-	-	1	1
	-	-	-	-	-	-	-	-	1	1	2
	-	-	-	-	-	-	-	-	1	2	3
	-	-	-	-	-	-	-	1	-	1	1
	-	-	-	1	-	-	-	-	-	1	2
CONGENITAL ANOMALIES	65 50 115	2 2 4	1 - 1	3 2 5	2 - 2	1 1 2	4 2 6	2 - 2	1 1 2	1 1 2	82 59 141
SPINA BIFIDA	2 2	- -	- -	- -	- -	- -	- -	- -	- -	- -	2 2
ANENCEPHALY	3 5	- -	- -	- -	- -	- -	- -	- -	- -	- -	3 5
OTHER CONGENITAL ANOMALIES OF NERVOUS SYSTEM	6 4	1 1	1 -	1 1	- -	- -	- -	- -	- -	1 -	9 7
CONGENITAL ANOMALIES OF THE HEART	16 13	1 -	- -	1 1	1 -	1 1	1 1	1 -	1 -	- -	23 16

Table 12. DEATHS FROM ACCIDENTS AND VIOLENCE BY EXTERNAL CAUSE
British Columbia, 1977-1983

EXTERNAL CAUSE OF DEATH	1977		1978		1979		1980		1981		1982		1983	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Motor Vehicle Accidents	704	28.2	638	25.2	743	28.9	763	28.9	839	30.6	575	20.6	574	20.3
Other Transport Accidents ..	125	5.0	136	5.4	115	4.5	108	4.1	122	4.4	99	3.5	68	2.4
Accidental Poisoning	158	6.3	121	4.8	173	6.7	93	3.5	148	5.4	167	6.0	138	4.9
Accidental Fall	301	12.1	273	10.8	324	12.6	282	10.7	294	10.7	305	10.9	254	9.0
Accident Caused by Fire	76	3.0	85	3.4	104	4.0	83	3.1	74	2.7	70	2.5	71	2.5
Accidental Drowning & Submersion	82	3.3	75	3.0	71	2.8	85	3.2	76	2.8	76	2.7	61	2.2
Accident Caused by Firearm Missile	11	0.4	5	0.2	6	0.2	6	0.2	4	0.1	8	0.3	3	0.1
Accident, Mainly of Industrial Type	84	3.4	87	3.4	99	3.9	83	3.1	86	3.1	81	2.9	14	5.0
All Other Accidents	84	3.4	97	3.8	81	3.2	101	3.8	72	2.6	137	4.9	173	6.1
Suicide	438	17.6	463	18.3	419	16.3	396	15.0	398	14.5	419	15.0	417	14.7
Homicide	90	3.6	85	3.4	88	3.4	99	3.7	107	4.0	109	3.9	92	3.3
Injury, Undetermined Whether Accidentally or Purposely Inflicted	80	3.2	124	4.9	96	3.7	113	4.3	87	3.9	51	1.8	59	2.1
Injuries Resulting from Operations of War	1	*	-	-	-	-	-	-	1	*	3	0.1	2	0.1
TOTAL	2,234	89.6	2,189	86.5	2,319	90.2	2,212	83.8	2,308	84.1	2,100	75.3	1,924	68.1

* too small to rate SOURCE: VITAL STATISTICS ANNUAL TABULATIONS

Table 13.

AGE-SPECIFIC DEATH RATES BY SELECTED CAUSE,
British Columbia, 1973, 1978 & 1983

CAUSE OF DEATH	0-9		10-19		20-29		30-39		40-49		50-59		60-69		70-79		80 & over		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
ISCHAEMIC HEART DISEASE																				
1973	-	-	-	-	0.1	0.1	1.7	0.4	9.8	1.7	36.6	6.4	93.3	32.4	220.4	108.2	539.7	413.5	29.6	18.3
1978	-	-	-	-	0.1	0.1	1.2	0.2	9.1	2.0	36.4	6.8	83.7	26.6	197.2	100.8	534.5	379.8	28.1	18.0
1983	-	-	-	-	-	(1)	0.8	(1)	5.6	1.2	24.8	5.4	65.0	21.1	152.8	73.8	408.1	278.1	22.3	14.5
CANCER																				
1973	0.7	0.9	0.3	0.5	1.3	0.8	2.4	1.9	8.5	10.3	26.1	26.0	62.5	39.5	126.5	71.8	217.2	122.8	17.4	13.7
1978	0.5	0.6	0.6	0.3	1.3	0.4	2.1	2.0	6.8	9.1	29.1	23.5	66.6	47.2	133.2	74.7	248.3	117.8	19.0	14.6
1983	0.5	0.2	0.5	0.3	0.8	0.9	1.7	2.4	7.5	7.6	24.5	22.3	65.0	48.7	141.9	76.8	212.8	114.9	19.2	15.6
CEREBROVASCULAR DISEASE																				
1973	0.1	-	(1)	-	0.3	0.1	0.3	0.6	2.1	2.1	4.7	5.4	16.7	11.5	50.1	46.6	192.8	186.8	7.4	8.4
1978	-	-	-	(1)	0.1	(1)	0.4	0.3	1.1	1.3	3.3	3.1	14.8	9.3	47.4	39.4	192.1	184.0	6.7	8.0
1983	-	0.1	(1)	-	0.3	0.3	0.3	0.4	1.4	1.1	3.5	2.2	10.0	7.6	36.9	26.1	139.3	148.1	5.4	6.7
MOTOR VEHICLE ACCIDENTS																				
1973	1.5	1.3	6.9	2.3	7.7	1.8	5.0	1.6	3.4	1.3	4.1	1.8	4.4	2.8	6.3	3.7	7.7	3.9	5.0	2.0
1978	1.7	0.8	4.5	2.3	5.9	2.0	3.1	1.1	2.3	0.8	2.1	1.3	2.8	1.3	4.0	2.3	6.9	1.2	3.5	1.5
1983	0.9	0.7	3.1	1.7	6.4	1.3	3.2	0.9	3.0	0.9	2.4	0.9	2.1	0.8	2.9	1.9	3.4	3.3	3.2	1.2

Table 13. continued

CAUSE OF DEATH	0-9		10-19		20-29		30-39		40-49		50-59		60-69		70-79		80 & over		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
ALL OTHER ACCIDENTS																				
1973	2.9	1.7	2.9	0.5	6.3	1.1	6.4	1.9	7.3	3.0	9.9	2.6	6.4	2.8	12.8	7.8	34.5	33.1	6.3	2.8
1978	2.4	1.5	2.1	0.6	4.8	1.0	4.8	1.1	5.5	1.5	6.1	2.0	4.5	2.4	7.4	6.3	28.1	29.9	4.7	2.3
1983	0.3	0.4	0.8	0.4	2.4	0.9	2.3	0.6	2.3	1.1	2.9	1.2	3.1	1.6	5.8	2.6	32.1	21.7	2.6	1.5
SUICIDE																				
1973	-	-	1.1	0.3	3.8	1.1	3.0	1.5	4.3	1.6	3.8	2.4	3.9	2.6	3.2	1.7	3.8	0.7	2.6	1.1
1978	-	0.1	1.7	0.5	4.2	0.9	3.2	1.0	2.9	1.9	3.1	1.6	3.4	2.1	4.5	1.0	3.4	1.2	2.7	1.0
1983	-	-	1.2	0.2	3.1	0.6	2.9	0.9	2.7	0.9	2.6	1.0	2.8	1.5	3.7	1.1	5.1	1.0	2.3	0.7
CIRRHOSIS OF LIVER																				
1973	-	-	-	-	-	0.2	0.8	0.6	3.9	1.8	6.2	2.8	6.7	2.3	4.4	2.5	3.8	1.1	1.9	0.9
1978	-	-	-	-	0.1	0.1	0.6	0.5	3.8	1.8	8.5	3.5	7.0	4.2	6.4	2.1	1.5	0.9	2.2	1.1
1983	-	-	-	-	-	0.2	0.6	0.4	1.3	0.9	4.5	2.6	6.2	2.1	5.5	3.0	4.7	2.3	1.5	0.7
ALL OTHER HEART DISEASES																				
1973	0.1	-	0.2	(1)	0.2	0.2	0.3	0.4	0.9	0.7	2.5	2.0	5.9	4.1	13.7	10.5	32.1	35.9	2.0	2.0
1978	0.1	-	0.1	0.1	0.2	0.1	0.4	-	0.7	0.8	2.7	1.8	6.3	4.2	9.2	9.1	28.6	27.8	1.8	1.8
1983	-	-	(1)	0.1	0.2	0.1	0.3	0.2	0.8	0.6	3.4	1.7	9.4	4.7	24.0	19.0	85.9	78.3	3.8	4.0

(1) Less than 0.05

Rates per 10,000

Table 14. AGE SPECIFIC FERTILITY RATES FOR BRITISH COLUMBIA & CANADA
1962, 1972 & 1982

B.C. and CANADA	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years	GENERAL FERTILITY RATE
British Columbia								
1962	69.0	249.9	211.3	127.1	63.5	19.0	1.1	101.4
1972	46.1	127.8	133.7	64.5	22.3	5.5	0.4	63.9
1982	27.7	100.4	122.3	72.4	21.5	3.3	0.2	58.1
Canada								
1962	55.0	231.6	214.2	143.1	77.1	27.6	2.1	108.3
1972	38.5	119.8	137.1	72.1	28.9	7.8	0.6	63.4
1982	26.5	95.4	124.7	68.6	20.2	3.1	0.2	56.3

SOURCE: Statistics Canada Annual Reports

Table 15.
VITAL STATISTICS SUMMARY
Canada and the Provinces, 1982

ITEM	CANADA	B.C.	ALTA.	SASK.	MAN.	ONT.	QUE.	N.B.	N.S.	P.E.I.	N.F.	YUKON	N.W.T.
Birth Rate ¹	15.1	15.3	19.4	18.1	15.6	14.3	14.0	15.0	14.5	15.7	16.1	22.1	28.9
Death Rate ¹	7.1	7.4	5.6	8.4	8.2	7.3	6.7	7.4	8.1	8.0	5.9	5.0	4.9
Natural Increase ¹	8.1	7.9	13.8	9.7	7.4	7.0	7.3	7.6	6.3	7.7	10.2	17.1	24.0
Infant Deaths ²	9.1	9.9	9.8	10.5	9.1	8.3	8.8	10.5	8.6	7.8	10.8	21.0	16.2
Neonatal Deaths ²	5.9	6.2	5.8	6.4	6.6	5.7	5.8	6.5	5.3	5.7	7.1	13.3	10.3
Stillbirths ²	7.3	7.4	8.5	7.8	6.2	7.6	6.2	6.8	7.1	7.8	7.2	7.6	12.5
Perinatal Deaths ³	10.1	10.4	10.3	10.9	9.0	10.2	9.3	11.2	9.9	11.4	11.6	20.8	18.2
Maternal Deaths ⁴	0.2	-	0.2	-	0.6	0.3	-	-	-	-	-	-	7.3
Abortions ⁵	17.8	29.6	16.0	9.6	10.1	25.2	10.3	2.3	14.2	1.3	4.3	22.1	19.8

Source: Statistics Canada Annual Report, 1982

1) Rate per 1,000 Population

2) Rate per 1,000 Live Births.

3) Rate per 1,000 Total Births.

4) Rate per 10,000 Live Births.

5) Rate per 100 Live Births.

Table 16.

FREQUENCIES OF SELECTED DISABILITIES IN PERSONS LIVING IN
BRITISH COLUMBIA AS RECORDED TO YEAR-END, 1983

ICD CODE AND LABEL		AGE GROUP													TOTAL
		0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60+	
237.7	Neurofibromatosis	M F	5 4	6 11	9 12	14 11	8 13	7 14	4 8	2 6	0 3	1 1	1 2	1 2	64 94
243	Congenital Hypo- thyroidism	M F	16 36	11 17	5 11	9 14	8 10	4 6	3 11	1 4	1 2	1 1	0 0	0 0	64 121
270.1	Phenylketonuria	M F	9 11	5 7	6 4	7 3	8 4	5 5	3 3	3 1	1 0	1 1	1 1	1 0	53 42
277.0	Cystic Fibrosis	M F	16 18	29 20	19 30	20 22	17 16	17 4	6 1	0 1	0 1	0 1	0 0	0 0	130 131
286	Coagulation Defects	M F	6 3	15 2	24 3	26 3	27 3	30 4	18 7	11 0	3 3	1 0	2 1	6 1	180 37
317-319	Mental Retardation	M F	146 145	276 205	414 312	695 509	1149 852	1241 962	819 656	424 381	224 173	178 155	173 143	221 194	7074 5477
333.4	Huntington's Chorea	M F	0 0	1 0	0 0	0 0	2 1	4 3	3 5	3 4	5 2	5 6	8 10	7 19	41 53
340	Multiple Sclerosis	M F	0 0	0 0	0 0	1 9	13 16	24 55	36 105	64 114	58 104	68 126	67 164	140 310	526 1119
342	Hemiplegia	M F	7 4	24 15	27 17	31 35	79 57	103 52	98 59	59 48	63 45	100 64	112 101	657 532	1440 1093
343	Infantile Cerebral Palsy (excluding 343.7)	M F	65 46	175 114	167 178	200 173	249 234	217 173	175 156	139 102	29 61	27 28	20 15	26 33	1545 1344

2

ICD CODE AND LABEL		0 - 4	5 - 9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60+	TOTAL	
344.0	Quadriplegia	M	1	2	10	23	65	76	81	65	45	36	48	31	79	562
		F	1	5	8	12	15	29	24	24	25	16	9	9	14	35
344.1	Paraplegia	M	1	11	9	19	48	85	97	70	74	62	51	63	132	722
		F	1	12	5	20	26	40	34	34	18	28	15	22	23	75
344.2-.5 344.8-.9	Other Paralytic Syndromes	M	3	5	1	9	14	28	33	20	23	25	17	26	59	263
		F	0	2	7	4	11	14	12	12	17	16	10	14	16	40
345	Epilepsy	M	142	262	356	390	577	482	378	245	165	130	122	103	174	3526
		F	120	224	285	359	529	523	393	291	181	105	93	87	182	3372
362.0	Diabetic Retinopathy	M	0	0	1	2	2	13	20	26	19	11	23	24	160	301
		F	0	0	0	2	4	13	13	19	21	16	13	23	34	286
362.2	Retrolental Fibroplasia & Retinopathy of Prematurity	M	22	22	6	3	6	11	33	7	1	0	0	1	1	113
		F	16	15	3	8	6	9	9	45	9	0	0	0	0	0
369.0	Blindness, Both Eyes	M	50	77	85	85	75	98	141	90	84	64	86	109	1720	2764
		F	45	63	59	70	80	79	79	120	90	78	60	59	103	2437
369.1-.9	Other Blindness & Low Vision	M	11	48	60	76	137	156	162	123	79	47	64	69	176	1208
		F	13	27	43	47	85	90	90	110	75	72	14	13	36	149
389	Deafness	M	44	177	287	355	371	352	310	224	133	80	67	82	342	2824
		F	36	140	233	294	301	344	261	194	126	65	64	86	330	2474
585-586	Renal Failure	M	5	5	2	5	4	10	15	9	8	11	13	7	24	118
		F	5	3	1	5	7	3	3	4	5	3	6	10	6	23
741	Spina Bifida	M	34	48	48	32	32	20	27	13	3	8	3	0	2	270
		F	41	52	40	35	28	32	26	19	2	1	1	2	1	280

Table 16. continued

3

ICD CODE AND LABEL	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60+	TOTAL
742.3 Congenital Hydrocephalus	M 79	86	60	53	32	19	11	3	2	2	1	0	1	349
	F 53	44	39	31	23	21	5	1	1	0	0	2	1	221
749 Cleft Palate & Cleft Lip	M 186	202	213	199	224	200	92	31	25	8	4	2	4	1390
	F 160	129	145	161	141	133	62	35	22	10	5	3	5	1011
755.2-.4 Reduction Deformities of Limbs	M 67	77	55	44	64	52	31	29	7	2	2	4	3	437
	F 52	51	49	47	51	40	30	16	8	6	4	1	9	364
758.0 Down's Syndrome	M 97	89	97	113	127	116	86	48	44	14	25	13	8	877
	F 85	71	82	101	122	101	69	48	26	17	16	9	11	758

Frequencies of other diagnoses (by ICD Code) are available upon request.

NUMBER OF DIABETICS LIVING IN BRITISH COLUMBIA AS RECORDED TO JUNE 30, 1984

	AGE GROUP (AGE AS OF YEAR-END, 1983)													
TYPE OF DIABETES	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60+	TOTAL
Juvenile Onset	M 11	47	126	156	149	154	112	69	32	9	5	5	2	877
	F 14	50	117	170	178	154	134	85	44	10	8	8	10	982
Adult Onset	M 0	0	0	0	10	18	37	74	84	115	142	225	987	1692
	F 0	0	0	0	12	26	64	74	74	133	163	274	1120	1940
Unspecified	M 0	0	0	0	2	5	18	29	34	42	72	99	414	715
	F 0	0	0	0	19	60	66	54	39	37	63	116	561	1015

Table 17.
FREQUENCY OF MENTAL RETARDATION IN PERSONS LIVING IN
BRITISH COLUMBIA AS RECORDED TO YEAR-END, 1983

HEALTH UNIT OF RESIDENCE		AGE GROUP													TOTAL
		0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60+	
01	East Kootenay	N 3	11 11	6 12	16 14	20 18	31 26	29 17	18 18	14 10	8 4	13 10	5 6	9 9	183 158
02	Central Kootenay	N 2	2 4	10 6	21 12	30 24	36 24	27 22	21 11	9 13	14 4	8 11	5 6	8 6	193 144
04	North Okanagan	N 8	10 6	7 9	6 8	23 25	45 30	31 22	26 21	15 19	13 7	12 5	7 3	14 10	217 168
05	South Okanagan	N 6	4 9	11 15	19 15	39 29	44 42	35 26	25 28	20 36	11 10	12 10	14 4	10 13	250 245
06	South Central	N 5	10 13	20 13	33 15	80 40	51 34	35 23	26 18	13 11	5 10	8 7	6 4	4 4	296 192
07	Upper Fraser Valley	N 7	9 5	11 20	21 15	34 25	61 41	42 34	33 38	22 13	12 14	10 7	3 13	7 10	272 242
08	Central Fraser Valley	N 6	14 10	16 10	33 28	47 36	36 34	34 22	24 19	10 12	12 8	11 5	10 6	8 7	261 203
09	Boundary	N 16	23 13	43 30	67 33	94 62	74 43	66 44	50 36	21 16	9 12	10 7	7 8	14 12	494 327
10	Simon Fraser	N 6	22 10	21 16	37 31	66 42	80 49	65 58	50 33	21 12	17 6	8 12	10 4	10 13	413 292
11	Coast Garibaldi	N 1	7 0	12 6	13 11	20 13	22 15	16 9	14 7	5 6	6 3	2 3	3 4	7 5	128 84
13	Central Vancouver Island	N 6	17 12	38 23	60 30	73 51	53 61	72 41	42 21	26 22	6 12	8 4	11 7	15 15	427 316

Table 17. continued

2

HEALTH UNIT OF RESIDENCE		0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60+	TOTAL
14	Upper Island	M	3	12	21	34	26	37	34	23	13	9	5	3	229
		F	8	12	16	27	22	21	16	19	4	8	4	3	166
15	Cariboo	M	4	5	9	20	29	27	19	9	5	2	2	2	139
		F	3	1	8	23	19	20	6	6	5	2	1	2	96
16	Skeena	M	4	14	11	27	39	37	27	19	6	5	5	3	203
		F	7	10	9	12	26	29	24	13	5	2	2	1	141
17	Peace River	M	6	9	5	14	24	17	16	5	7	2	1	2	110
		F	7	8	4	9	18	24	6	7	1	3	2	2	91
18	Northern Interior	M	9	18	13	21	45	52	45	14	6	6	2	1	236
		F	7	6	8	17	30	38	25	8	6	4	2	1	153
*	Capital Regional District	M	15	27	45	63	100	98	78	41	38	17	7	26	575
		F	13	23	27	59	86	88	61	55	39	9	12	19	516
**	Vancouver	M	16	30	49	83	143	237	263	242	103	42	37	29	1308
		F	14	16	35	70	140	172	220	188	93	39	27	30	1078
39	Burnaby	M	8	12	19	27	56	54	50	47	13	5	6	9	313
		F	8	5	10	15	38	50	41	39	16	4	6	7	247
40	North Shore	M	6	9	15	28	51	39	45	29	10	6	2	4	249
		F	9	10	15	21	35	43	27	16	8	3	5	4	198
41	Richmond	M	6	8	19	19	32	32	28	11	3	4	4	3	172
		F	2	15	13	22	28	18	14	11	7	0	4	2	137
	Non-allocated	M	0	0	2	0	1	2	0	0	0	0	0	0	5
		F	1	1	0	0	1	0	0	2	0	0	0	0	5
	Unknown	M	3	2	11	32	76	76	57	50	44	13	5	10	398
		F	4	3	7	22	44	60	33	42	28	9	9	7	280

* Combined health units: 21-28, 30

** Combined health units: 31-35.

Frequencies by school district are available upon request.

ERRATA

**VITAL STATISTICS
OF THE PROVINCE OF BRITISH COLUMBIA**

**One Hundred and
Twelfth Report**

**for the year
1983**

Table 18. Page 37 - 38 was omitted

**'FREQUENCIES AND RATES PER 10,000 LIVEBIRTHS
OF SELECTED CONGENITAL ANOMALIES IN BRITISH COLUMBIA
AS RECORDED AT YEAR-END, 1983'**

Table 18.
FREQUENCIES AND RATES PER 10,000 LIVE BIRTHS OF SELECTED CONGENITAL ANOMALIES
IN BRITISH COLUMBIA AS RECORDED AT YEAR-END, 1983

ICD CODE AND LABEL	1976		1977		1978		1979		1980		1981		1982		
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	
740-741 Neural Tube Defects	M	17	9.2	11	5.8	13	6.8	16	8.1	17	8.3	13	6.1	11	4.9
	F	17	9.8	16	9.0	20	11.0	19	10.2	13	6.6	21	10.3	14	6.8
	T	34	9.5	27	7.4	33	8.9	35	9.1	30	7.5	34	8.2	25	5.8
742.3 Congenital Hydrocephalus	M	18	9.7	19	10.0	34	17.8	26	13.2	24	11.7	25	11.8	19	8.5
	F	16	9.2	16	9.0	13	7.2	19	10.2	21	10.7	13	6.4	11	5.3
	T	34	9.5	35	9.5	47	12.6	45	11.7	45	11.2	38	9.1	30	7.0
743.3 Congenital Cataracts & Lens Anomalies	M	5	2.7	6	3.2	5	2.6	1	-	3	-	6	2.8	4	-
	F	8	4.6	3	-	12	6.6	1	-	2	-	7	3.4	7	3.4
	T	13	3.6	9	2.5	17	4.6	2	-	5	1.2	13	3.1	11	2.6
744.0-.3 Congenital Anomalies of Ear	M	30	16.2	43	22.7	37	19.4	42	21.3	46	22.4	36	17.0	38	17.1
	F	15	8.7	32	18.0	24	13.2	38	20.3	43	22.0	36	17.6	39	18.8
	T	45	12.6	75	20.4	61	16.4	80	20.8	89	22.2	72	17.3	77	17.9
745.2 Tetralogy of Fallot	M	7	3.8	13	6.9	12	6.3	13	6.6	3	-	7	3.3	6	2.7
	F	5	2.9	7	3.9	7	3.9	3	-	7	3.6	13	6.4	7	3.4
	T	12	3.3	20	5.5	19	5.1	16	4.2	10	2.5	20	4.8	13	3.0
746.7 Hypoplastic Left Heart Syndrome	M	3	-	2	-	9	4.7	4	-	5	2.4	9	4.2	8	3.6
	F	4	-	1	-	1	-	3	-	7	3.6	4	-	3	-
	T	7	2.0	3	-	10	2.7	7	1.8	12	3.0	13	3.1	11	2.6
748 Congenital Anomalies of Respiratory System	M	9	4.9	29	15.3	34	17.8	24	12.2	50	24.4	52	24.5	64	28.8
	F	11	6.4	13	7.3	26	14.3	26	13.9	34	17.4	51	24.9	57	27.5
	T	20	5.6	42	11.4	60	16.1	50	13.0	84	20.9	103	24.7	121	28.2
749.0 Cleft Palate	M	18	9.7	20	10.6	14	7.3	10	5.1	12	5.8	11	5.2	16	7.2
	F	21	12.1	18	10.1	12	6.6	11	5.9	18	9.2	21	10.3	22	10.6
	T	39	10.9	38	10.4	26	7.0	21	5.5	30	7.5	32	7.7	38	8.8

Rates not calculated for frequencies of 4 or less.

Table 18. continued

ICD CODE AND LABEL	1976		1977		1978		1979		1980		1981		1982	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
749.1 Cleft Lip	6	3.2	9	4.8	8	4.2	10	5.1	6	2.9	14	6.6	13	5.8
	7	4.0	5	2.8	5	2.8	7	3.7	10	5.1	14	6.8	10	4.8
	13	3.6	14	3.8	13	3.5	17	4.4	16	4.0	28	6.7	23	5.4
749.2 Cleft Palate with Cleft Lip	14	7.6	20	10.6	14	7.3	17	8.6	14	6.8	21	9.9	25	11.2
	10	5.8	9	5.1	11	6.1	11	5.9	6	3.1	17	8.3	8	3.9
	24	6.7	29	7.9	25	6.7	28	7.3	20	5.0	38	9.1	33	7.7
750.5 Congenital Hypertrophic Pyloric Stenosis	88	47.5	75	39.7	96	50.3	90	45.6	98	47.8	89	41.9	82	36.9
	21	12.1	29	16.3	22	12.1	20	10.7	21	10.7	18	8.8	13	6.3
	109	30.4	104	28.3	118	31.7	110	28.6	119	29.7	107	25.7	95	22.1
753 Congenital Anomalies of Urinary System	55	29.7	46	24.3	43	22.5	44	22.3	37	18.0	51	24.0	43	19.3
	37	21.4	40	22.5	42	23.1	38	20.3	30	15.3	26	12.7	28	13.5
	92	25.7	86	23.4	85	22.8	82	21.3	67	16.7	77	18.5	71	16.5
754.3 Congenital Dislocation of Hip	38	20.5	42	22.2	63	33.0	47	23.8	51	24.9	47	22.1	47	22.1
	112	64.7	137	77.0	147	81.0	133	71.1	124	63.3	137	67.0	97	46.8
	150	41.8	179	44.8	210	56.4	180	46.8	175	43.6	184	44.1	144	33.5
754.7 Clubfoot	143	77.1	134	70.9	158	82.8	133	67.4	147	71.6	148	69.7	140	63.0
	130	75.1	112	63.0	130	71.6	131	70.0	154	78.6	142	69.5	132	63.7
	273	76.2	246	67.0	288	77.4	264	68.7	301	75.1	290	69.6	272	63.3
755.2-4 Reduction Deformities of Limbs	21	11.3	18	9.5	17	8.9	18	9.1	13	6.3	11	5.2	19	8.5
	18	10.4	8	4.5	14	7.7	14	7.5	11	5.6	14	6.8	12	5.8
	39	10.9	26	7.1	31	8.3	32	8.3	24	6.0	25	6.0	31	7.2
756.7 Anomalies of Abdominal Wall	9	4.9	1	-	5	2.6	9	4.6	7	3.4	4	-	13	5.8
	5	2.9	8	4.5	8	4.4	6	3.2	1	-	8	3.9	10	4.8
	14	3.9	9	2.5	13	3.5	15	3.9	8	2.0	12	2.9	23	5.4
758.0 Down's Syndrome	23	12.4	10	5.3	27	14.1	27	13.7	16	7.8	18	8.5	27	12.1
	18	10.4	22	12.4	19	10.5	19	10.2	27	13.8	17	8.3	9	4.3
	41	11.4	32	8.7	46	12.4	46	12.0	43	10.7	35	8.4	36	8.4

Numbers and rates for other diagnoses (by ICD Codes), and for other years, are available upon request.